

PATENT ABSTRACTS OF JAPAN

(11)Publication number : **61-067787**

(43)Date of publication of application : **07.04.1986**

(51)Int.Cl.

C25B 11/20
// H01M 4/86

(21)Application number : **59-190333**

(71)Applicant : **JAPAN STORAGE BATTERY CO LTD**

(22)Date of filing : **10.09.1984**

(72)Inventor : **FUJITA YUKO**
TANIGAWA IKUO

(54) PRODUCTION OF JOINED BODY OF ION EXCHANGE RESIN FILM AND ELECTRODE

(57)Abstract:

PURPOSE: To obtain a joined body exhibiting excellent electrochemical characteristics in a method for joining an electrode consisting of a mixture composed of electrode catalyst powder, ion exchange resin powder and binder to a titled film by specifying the materials and joining further the specific electrode thereto.

CONSTITUTION: The mixture composed of the electrode catalyst powder, an org. solvent soln. of the ion exchange resin consisting essentially of a perfluorocarbon resin or the mixed solvent soln. composed of the org. solvent and water thereof and the fluoro-resin binder is prepd. A mixed electrode- electrolyte body layer consisting of the mixture composed of the catalyst powder, ion exchange resin and binder in said mixture is formed with the mixture as a starting material to one or both surfaces of an ion exchange membrane consisting essentially of the perfluorocarbon resin. The electrode consisting of the mixture composed of the electrode catalyst powder and fluoro-resin binder is further joined to said mixed body layer, by which the intended joined body is obtd.

LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision of rejection]